**AMENDMENT TRANSMITTAL LETTER**Docket No.  
UMY-052Application No.  
09/689992-Conf. #1020Filing Date  
October 13, 2000Examiner  
Teresa E. StrzeleckaArt Unit  
1637

Applicant(s): Craig C. MELLO et al.

Invention: RNA INTERFERENCE PATHWAY GENES AS TOOLS FOR TARGETED GENETIC  
INTERFERENCE**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	27	- 27 =		x	0.00
Independent Claims	3	- 7 =		x	0.00
Multiple Dependent Claims (check if applicable)					<input type="checkbox"/>
Other fee (please specify): Extension for response within third month; Notice of appeal					1,320.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					1,320.00

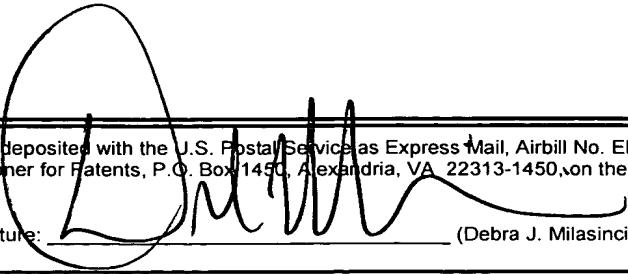
 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. 12-0080 in the amount of \$ 1,320.00. A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: November 3, 2004

Debra J. Milasincic, Esq.  
Attorney Reg. No.: 46,931LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982743214 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 3, 2004

Signature: 

(Debra J. Milasincic, Esq.)

Under the Paperless Regulation Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 1,320.00)**Complete if Known**

Application Number	09/689992-Conf. #1020
Filing Date	October 13, 2000
First Named Inventor	Craig C. MELLO
Examiner Name	Teresa E. Strzelecka
Art Unit	1637
Attorney Docket No.	UMY-052

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit Card  Money Order  Other  None
 Deposit Account:

Deposit Account Number **12-0080**  
 Deposit Account Name **Lahive & Cockfield, LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	430	2252	215 Extension for reply within second month
1253	980	2253	490 Extension for reply within third month
1254	1,530	2254	765 Extension for reply within fourth month
1255	2,080	2255	1,040 Extension for reply within fifth month
1401	340	2401	170 Notice of Appeal
1402	340	2402	170 Filing a brief in support of an appeal
1403	300	2403	150 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,370	2453	685 Petition to revive - unintentional
1501	1,370	2501	685 Utility issue fee (or reissue)
1502	490	2502	245 Design issue fee
1503	660	2503	330 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	790	2809	395 Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37CFR 1.129(b))
1801	790	2801	395 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 1,320.00)**

\*\*or number previously paid, if greater; for Reissues, see above

(Complete (if applicable))			
Name (Print/Type)	Debra J. Milasincic, Esq.	Registration No. (Attorney/Agent)	46,931
Signature		Telephone	(617) 227-7400

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Dated: November 3, 2004

Signature

(Debra J. Milasincic, Esq.)



Application No. (if known): 09/689992

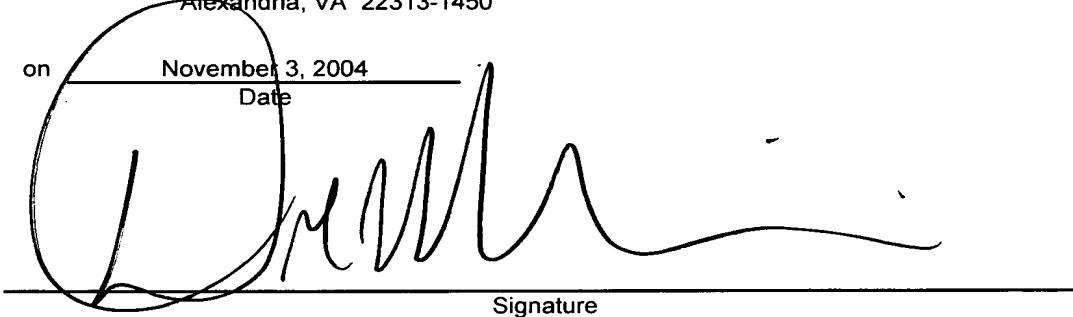
Attorney Docket No.: UMY-052

## Certificate of Express Mailing Under 37 CFR 1.10

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on November 3, 2004  
Date



Signature

Debra J. Milasincic

Typed or printed name of person signing Certificate

46,931

Registration Number, if applicable

(617) 227-7400

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.  
Fee Transmittal (1 page with duplicate);  
Three Month Request for Extension of Time (1 page with duplicate);  
Notice of Appeal (1 page);  
Amendment After Final Action (12 pages);  
Amendment Transmittal (1 page);  
Response to Notice to Comply (2 pages);  
Statement Under 37 CFR 1.825 (a) and (b) (2 pages);  
Statement Pursuant to 37 CFR 1.821 (2 pages);  
Sequence Listing (18 pages);  
Copy of Notice to Comply (1 page);  
CRF of Sequence Listing (1 disk);  
Return Receipt Postcard; and  
Authorization to charge \$1,320.00 to deposit account 12-0080.